

USCG Special Notice to Mariners

Subj: SOLAR ACTIVITY - COMMUNICATIONS/ELECTRONIC NAVIGATION

Continuing until approximately 07 June 2012, the National Geospatial Intelligence Agency (NGA) has promulgated a NAVAREA warning regarding the possibility for heightened levels of solar flare activity. Associated with this solar activity is the potential for disruptions of electronic navigation, high and low frequency radio transmissions, and other electronic communications methods. As such, solar activity has the potential to negatively impact mariners' ability to navigate safely and communicate effectively while underway. It is therefore recommended that mariners not solely rely on electronic means for safe navigation and should consider ALL alternate means to verify their position. Please see the below message excerpt from the NGA.

P 051503Z JUN 12

FM NGA NAVSAFETY WASHINGTON DC

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SUBJ: NAVAREA IV 293/12

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MSGID/GENADMIN/NGA NAVSAFETY WASHINGTON DC//

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NAVAREA IV 293/12(GEN).

SOLAR ACTIVITY.

1. HF AND LF COMMUNICATIONS MAY BE DISRUPTED BY THE EFFECTS OF SOLAR FLARES.
2. DURING INCIDENTS AT SEA, MARINERS SHOULD CHECK THEIR POSITION USING ALL ALTERNATE MEANS AVAILABLE.
3. CANCEL NAVAREA 292/12.
4. CANCEL THIS MSG 07 JUN.//

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